



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY.'S DOCKET: MARUTA=3C

In re Application of:	)	Art Unit: 1652
Kazuhiko MARUTA et al.	)	Examiner: R. PROUTY
Serial No.: 09/419,305	)	Washington, D.C.
Filed: October 15, 1999	)	September 20, 2001
For: RECOMBINANT THERMOSTABLE	)	
ENZYME WHICH...	)	

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SEP 24 2001

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PRELIMINARY AMENDMENT

Honorable Commissioner of Patents  
Washington, D.C. 20231

Sir:

Prior to examination on the merits, please amend as follows:

IN THE CLAIMS

Please replace claim 1 with new amended claim 1. A marked up version of the amended claim to show the changes made is attached hereto.

*DI sub F1* 1 (Thrice-amended). A purified recombinant thermostable enzyme which is obtained by the recombinant DNA technology and which has the following physicochemical properties:

(1) Action

Forming non-reducing saccharides having a trehalose structure as an end unit and having a degree of glucose polymerization of at least 3 from maltotetraose or reducing amylaceous